

SILIN'SH, E.A. [Silins, E.]; MASLOBOYEVA, T.D.

Method of spectral analysis with contact-electric spark selection
of a sample. Zav.lab. 29 no.5:560-561 '63. (MIRA 16:5)
(Spectrum analysis) (Sampling) (Electric spark)

SILINS, I. [Silins, I.]

Changes in the pulse wave velocity in the shin after compression of the arteries of the thigh. Vestis Latv ak no.9:125-128 '61.

1. Akademiya nauk Latvyskoy SSR, Institut eksperimental'noy i khimicheskoy meditsiny.

SILIN'SH, I. [Silina, I.]

Effect of local hypoxia on the vascular reactions of the extremities
Vestis Latv ak no.3:105-111 '62.

1. Institut eksperimental'noy i klinicheskoy meditsiny AN
Latviyskoy SSR.

*

ACCESSION NR: AT4022341

S/2851/63/000/034/0051/0060

AUTHOR: Silin'sh, I. A.

TITLE: The dynamics of changes in arterial pressure in the shin under the effect of local hypoxia

SOURCE: AN LatSSR. Institut eksperimental'noy i klinicheskoy meditsiny*. Trudy*, no. 34, 1963. Regionarnoye krovoobrashcheniye i mekhanizmy* yego regulyatsii (Regional blood circulation and its regulation mechanisms), 51-60

TOPIC TAGS: arterial pressure, hypoxia, occlusion hypoxia, peripheral circulation, endarteritis obliterans

ABSTRACT: The dynamics and duration of local shifts in arterial pressure under the effect of hypoxia were determined in connection with a search for new methods of functional diagnosis of disturbances in peripheral circulation. Local occlusion hypoxia was produced in the shin by 5-min compression of the lower third of the thigh of a prone individual by a pneumatic cuff according to a method described earlier (Silin'sh, I. A., Voprosy Morfologii i Fiziologii, no. 5, Riga, 1961, 175).

Card 1/3

ACCESSION NR: AT4022341

Eight experimental subjects were healthy, five had functional disturbances in peripheral circulation, and 18 had endarteritis obliterans. Maximum arterial pressure was determined by a modified volumetric method. The duration of the decrease in maximum arterial pressure below the initial level did not exceed 30-40 sec in healthy subjects, and was not less than 40-60 sec (42-150) in endarteritis obliterans patients because of a disturbance in blood flow in the vascular bed dilated under the effect of hypoxia. The rate of increase in maximum arterial pressure in the skin after decompression of the thigh in healthy persons is greater during the first few seconds than at later periods. The reverse mechanism observed in some of the endarteritis obliterans patients is attributed to shunting of the vessels of the distal part of the extremity by vessels of the proximal part at the time of acute vasodilatation, i.e., the outflow of blood circulating in the proximal part of the extremity in the first few minutes after decompression. The author concludes that this procedure makes it possible to evaluate the regional characteristics of blood supply in healthy persons and in endarteritis obliterans patients during increased functional requirements and can be recommended for functional diagnosis of disrupted peripheral blood circulation.

Card 2/3

ACCESSION NR: AT4022341

ASSOCIATION: Institut eksperimental'noy i klinicheskoy meditsiny AN LatSSR
(Institute of Experimental and Clinical Medicine)

SUBMITTED: 00

DATE ACQ: 13Apr64

ENCL: 00

SUB CODE: AM

NO REF SOV: 006

OTHER: 008

Card 3/3

LUSIS, Juris; SLEDE, Egons; GAILIS, K., kand. tekhn. nauk, retsenzent;
SILINS, L., преподаvatel', retsenzent; VULFSONE, E., red.;
SPORANE, V., tekhn. red.

[Statics of structures] Duvstatika. Riga, Latvijas Valsts
izdevnieciba, 1961. 346 p. (MIRA 15:2)
(Structures, Theory of) (Statics)

SILINS, Z., red.; ZAGARS, A., tekhn. red.

[Let's disseminate the knowledge of economics among working
people] Ekonomiskas zināšanas - darbalaudim. Rīga, Latvijas
Valsts izdevniecība, 1961. 47 p. (MIRA 15:3)
(Economics)

PUTANE, V.S.; EIDUSS, Z.L.; SILINS, Z., red.; AKE, I., tekhn. red.

[When people create life] Kad dzivi veidc tauta. Riga,
Latvijas Valsts izdevnieciba, 1962. 186 p. (MIRA 16:5)
(Latvia--Economic conditions)

CHERNYSHEV, Vadim Borisovich; SILINSKAYA, Inna Griger'yevna; MUCHKIN, N.F.,
inzh., retsenzent; MARENKOVA, G.I., inzh., red.; BOBROVA, Ye.N.,
tekhn. red.

[Planning and design of electric power supply for signaling systems]
Proektirovanie elektrosnabsheniia ustroistv STsB. Moskva, Vses.
izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 171 p.
(MIRA 14:11)

(Railroads--Signaling) (Railroads--Electric equipment)

SILINSKAYA, V.A.

First conference on automatic control in chemical industries.
Avtom. i telem. 14 no.3:341-352 My-Je '53. (MLRA 10:3)
(Automatic control) (Chemical industries)

SILINSKAYA, V. A.

USSR/Mining

Card 1/1

Author : Silinskaya, V. A.

Title : Problems on Automatization of Coal Industry

Periodical : Vest. AN SSSR, Ed. 2, 100, Feb/1954

Abstract : Short comments on the meeting conducted in the Institute of Automatics and Telemechanics of the Academy of Sciences of the USSR, on 18-20 November 1953, on the problems related to the automatization of the underground works in coal mines and the development of new machines for the excavation of coal.

Institution :

Submitted :

SILINSKIY, A.D.; ANTONOVICH, V.A.

Molybdenum deposit in aplitic granites. Trudy VITR no.4:294-300
'61. (MIRA 14:9)

(Molybdenum ores) (Granite)

GRANINA, A.N., otv. za vypusk; DOMARADSKIY, I.V., otv. red.;
SILINSKIY, P.I., otv. red.; ZHOVTYY, I.F., red.;
TEKIPTELOV, N.V., red.; SKALON, V.N., red.; TRUSHKINA, T.I.,
tokhn. red.

[Collection of works on biology, 1960]Biologicheskii sbornik
1960 g. Irkutsk, Vostochno-Sibirskoe otd-nie geogr. ob-va
SSSR, 1961. 285 p. (MIRA 15:11)

(BIOLOGY)

KROTOV, V.A.; SILINSKIY, P.P., red.; SHAFIROVA, A.S., red.; TRUSHKINA, T.M.,
tekh.n.red.

[Irkutsk Province; its economic geography] Irkutskaya oblast';
ekonomiko-geograficheskii obzor. Pod red. P.P.Silinskogo.
[Irkutsk] Irkutskoe knizhnoe izd-vo, 1956. 32 p. (MIRA 11:4)
(Irkutsk Province--Economic geography)

SILINSKIY, P.P., otv.red.; BURTSEV, Ye.G., red.; GAVRILOV, M.K., red.;
MALYSHEV, R.P., red.; CHUYKO, K.V., red.; SHOTSKIY, V.P., red.;
FRIDMAN, V.G., red.; SOROKINA, T.I., tekhn.red.

[Irkutsk Province; a concise manual of its economy and statistics]
Irkutskaya oblast'; kratkii ekonom-statisticheskii sbornik.
Irkutskoe knizhnoe izd-vo, 1958. 165 p. (MIRA 12:4)

1. Akademiya nauk SSSR. Vostochno-Sibirskiy filial, Irkutsk.
(Irkutsk Province--Statistics)

SILINSKIY, Pavel Pavlovich; FRIDMAN, V.G., red.; PECHERSKAYA, T.I.,
tekh.n.red.

[Developing the economy of Irkutsk Province in 1959-1965; facts
and figures] Razvitie narodnogo khozsisstva Irkutskoi oblasti
v 1959-1965 godakh; tsifry i fakty. Irkutsk, Irkutskoe knizhnoe
izd-vo, 1959. 57 p. (MIRA 13:9)
(Irkutsk Province--Economic policy)

SILINSKIY, Pavel Pavlovich; KHOLIN, I.A., red.; PONOMAREVA, A.A.,
tekh.n.red.

[Planning the local economy; practice of the Irkutsk Province
Planning Committee] Planirovanie mestnogo khoziaistva; opyt
raboty Irkutskogo oblplana. Moskva, Gosplanizdat, 1959. 78 p.
(MIRA 12:11)

(Irkutsk Province--Economic policy)

REYMERS, F.E., doktor biol. nauk, otv. red.; BUDDO, I.S., prof., red.; GRUSHKO, Ya.M., prof., red.; SILINSKIY, P.P., red.; SKALON, V.N., prof., red.; KHOROSHIKH, P.P., dots., red.; STRILEVA, G.F., red.; PECHERSKAYA, T.I., tekhn. red.

[Conservation in Siberia; materials] Okhrana prirody Sibiri; materialy. Irkutsk, Irkutskoe knizhnoe izdatel'stvo, 1959. 190 p. (MIRA 15:7)

1. Sibirskaya konferentsiya po okhrane prirody, 1st. 1958.
 2. Predsedatel' Vostochno-Sibirskogo otdela Geograficheskogo obshchestva SSSR (for Silinskiy).
 3. Irkutskiy sel'skokhozyaystvennyy institut (for Skalon).
 4. Irkutskiy meditsinskiy institut (for Grushko).
 5. Vostochno-Sibirskiy filial Akademii nauk SSSR (for Reymers).
 6. Irkutskiy universitet (for Khoroshikh).
- (Siberia—Conservation of natural resources—Congresses)

SILINSKIY, Pavel Pavlovich; FRIDMAN, V.G., red.; PECHERSKAYA, T.I.,
tekhn.red.

[Developing the economy of Irkutsk Province in 1959-1965; facts
and figures] Razvitie narodnogo khoziaistva Irkutskoi oblasti
v 1959-1965 godakh; tsifry i fakty. Izd.2., ispr. i dop.
Irkutsk, Irkutskoe knizhnoe izd-vo, 1960. 61 p. (MIRA 14:7)

(Irkutsk Province—Economic policy)

VOROB'YEV, N.I., kandidat tekhnicheskikh nauk; SILINSKIY, V.P., inzhener.

Investigation of frost resistance in the insulation of series A and O motors. Vest.elektrom. 29 no.7:74-76 pl. '57. (MIRA 10:9)

1. Tomskiy filial Nauchno-issledovatel'skogo instituta Ministerstva elektrotehnicheskoy promyshlennosti.
(Electric motors)

BALMUS, P., conf.; MAGERU, V., dr.; CARASIEVICI, V., dr.; POPOVICI, H., dr.;
SILION, I., dr.; HUBERT, Gr., dr.; BRAIER, R., dr.; SIMIONESCU, R.,
sora medicala

Study of the rheumatogenic factors and the aspect of the spinal
column in the textile industry. Med. intern. 14 no.7:819-825 J1
'62.

(SPINAL DISEASES) (ARTHRITIS, RHEUMATOID) (INDUSTRIAL MEDICINE)
(OCCUPATIONAL DISEASES) (PNEUMOCONIOSIS)

~~ROBOTA~~, S. 11.10.11, T
RUMANIA/Chemical Technology - Chemical Products and Their
Application. Ceramics. Glass. Binders. Concrete.

H-13

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25851.
Author : Popa Eugen, Lozba P., Florea Eugen, Silion Tudor,
Davicu Edith
Inst : Iasi Polytechnic Institute.
Title : Study of the Effect of Shrinkage Due to Spontaneous
Drying on Economic Indices at the Ciurea Brick Factory.
Orig Pub : Bul. Inst. politehn. Iasi, 1956, 2, No 3-4, 401-416.
Abstract : To reduce the duration of drying it is recommended to
charge the kilns with brick containing 14% moisture in
lieu of 6-8%, without lowering thereby the production
quality. As a result thereof the production output has
been increased by 45%.

Card 1/1

- 22 -

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001550610016-6

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001550610016-6"

LISITSA, F.M.; SILIS, V.P.

Treatment of hemiballism with aminazine. Zhur.nevr.i psikh.
60 no.1:37-39 '60. (MIRA 13:6)

1. Respublikanskaya klinicheskaya bol'nitsa imeni P. Stradynya,
Riga.

(CHLORPROMAZINE ther.)
(MOVEMENT DISORDERS ther.)

I.
USSR.

Continuous distillation of gas-producer wood tar. D. Tolchenko, N. Silishchenskaya, and N. Borisova. *Zhur. Priklad. Khim.* 21, 515-21(1948).--Tar leaving the scrubbing system contains up to 40% emulsified water very slowly sepd. by standing. Difficulty in sepn. is due to (1) small difference between sp. gr. of tar and emulsified acid water, (2) viscosity of tar phase of emulsion, (3) small diam. of drops of emulsified water. App. is described which yields oil and pitch directly from the wet tar. Exptl. evidence is presented indicating acid hydrolysis of high-mol. compds. of tar during distn. which increases yield of oil. V. N. Bednarski

SILIBCHENSKAYA, N.I., kandidat tekhnicheskikh nauk.

Processing of beech tar. Gidroliz.i lesekhis.prom. 9 no.6:28 '56.
(MLBA 9:10)

1. Tsentral'nyy nauchno-issledovatel'skiy lesekhimicheskiy institut.
(Weed tar)

SILISHCHENSKAYA, N. M.

VA new method for determining the quality of wood-tar antioxidants. N. M. Silishchenskaya. *Gidroliz. i Lesokhim. Prom.* 8, No. 2, 14-18(1956).—Phenols with OH groups in the ortho position were more effective as gasoline antioxidants than those with OH in other positions. Fractions of wood tar boiling above 240° were more effective than lower boiling ones because of their higher polyhydroxybenzene (I) content. Birch tar contained I 11.9, beech tar 13.9, and a mixt. of birch, beech, and pine tars 8.2%. Distn. of I with live steam should be avoided. T. J. **FU**

Central Sci. Res. Wood Chemistry Inst.

SILISHCHENSKAYA, N.M.

Neutral oils from wood tars. Hidroliz. i lesokhim. prom. (MLRA 9:11)
9 no.4:11-13 '56.

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy
institut.
(Oils and fats) (Wood tar)

SOV/127-58-11-7/16

AUTHORS: Bekhtle, G.A. and Silishchenskaya N.M. Candidates of Technical Sciences, Glembotskiy, V.A., Professor, Plaksin, I.N., Member-Correspondent of the AS USSR, Yefimov, V.I. and Rumyantseva, N.M., Engineers, and Korolev, V.A., Research Worker

TITLE: The Flotation of Iron Minerals from Magnetic Separation Tailings of the Concentration Plant of the KMARuda Kombinat (flotatsiya zheleznykh mineralov iz khvostov magnitnoy separatsii obogatitel'noy fabriki kombinata KMARuda)

PERIODICAL: Gornyy zhurnal, 1958, Nr 11, pp 28 - 31 (USSR)

ABSTRACT: About 900,000 tons of iron are lost each year in tailings on the Krivorozhskiy yuzhnyy gorno-obogatitel'nyy kombinat (Krivoy Rog Southern Concentration Plant) alone when the concentration of iron ore is done by magnetic separation. To reduce these losses, the Mekhanobr Institute long ago proposed the flotation method to extract the iron from the tailings. But the lack of an effective and inexpensive flotation reagent prevented the introduction of this method. Lately, the branch of the Institute of Mining of the AS USSR at the Kursk Magnetic Anomaly, in collaboration with the Tsentral'nyy nauchno-issledovatel'nyy institut (Central Scientific Research Institute) of the Lesokhimicheskaya promyshlennost'

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SOV/127-58-11-7/16

The Flotation of Iron Minerals from Magnetic Separation Tailings of the Concentration Plant of the KMARuda Kombinat

(Chemical Wood Pulp Industry)(TsNILKHI) tested a new flotation reagent. This reagent is the heavy fraction of the distillation of the gas-generating resin obtained in the process of wood gasification. A similar product, called Vetluga Oil, is being prepared at the Vetluzhskiy lesokhimicheskiy kombinat (Vetluga Chemical Wood Pulp Kombinat). Vetluga oil has the following characteristics: acid number - 26.9, the fraction output at temperatures up to 240°C including water - 13% of volume. It contains about 40% of high molecular phenols and their derivatives. Laboratory tests made with the tailings of ores from the KMARuda Kombinat showed that with the use of water glass as depressor and Vetluga oil as a flotation reagent, a concentrate containing 44-49% of iron was obtained. As a result of these tests, a scheme of tailing flotation was developed (Figure 5) and industrially tested in the flotation mill in Gubkin, which reprocesses the tailing of the magnetic separation. The 3 months of tests showed the possibility to obtain on an industrial scale a flotation concentrate containing 48-52% of iron. Vetluga oil was used as a collector-frother in a proportion of 600 gr/ton and the mixture of water glass and aluminum sulfate

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SOV/127-59-11-7/16

The Flotation of Iron Minerals from Magnetic Separation Tailings of the Concentration Plant of the KMaruda Kombinat

in a proportion of 6 : 1 was used a depressor. The equipment scheme of the mill consisted of: 3 hydrocyclones IGD-300, 1 spiral classifier and 2 flotation machines M-5 with 10 compartments each. There are 2 tables, 4 graphs, 1 flow-chart and 2 Soviet references.

Card 3/3

1. Iron--Recovery

SILISHCHENSKAYA, N.M.

Neutral oils of wood tars. Sbor.trud. TSNILKHI no.13:67-71 '59.
(MIRA 13:10)

(Tar oils)

ACC NR: A17003007 (A,N) SOURCE CODE: UR/0413/66/000/024/0154/0154

INVENTOR: Gureyev, A. A. ; Silishchenskaya, N. M. ; Sablina, Z. A.

ORG: none

TITLE: Method of preparing an antioxidant additive. Class 23, No. 152045

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 154

TOPIC TAGS: antioxidant additive, liquid fuel, high temperature effect, *rosin*

ABSTRACT: An Author Certificate has been issued for a method of preparing an antioxidant additive for stabilizing liquid fuel derived from rosin. The antioxidant's effectiveness is improved by subjecting the rosin to high temperature treatment within the 450—550C range. [Translation]

[NT]

SUB CODE: 21/SUBM DATE: 20Nov61/

Card 1/1

PROCESSES AND PROCESSES INDEX

16

CA

Lactic acid bacterium 52. O. Sitichenskiy. *Sputo-Vodochnyy Prom.* 10, No. 8, 10-13(1937); *Chem. Zvest.* 1938, II, 200-1.—Lactic acid bacterium 52 is a mixed culture of 2 thermophilic lactic acid bacteria. The one is similar to *Bac. Delbrücki*; the other differs from this organism morphologically and physiologically. The mixed culture 52 produces a pure lactic acid fermentation without any admixture of volatile acids and gives up to 4% (1.8%) lactic acid. The optimal temp. is 50-52°, the max. 55°, and the culture is inactive at 62°. The advantages of this culture over *Bac. Delbrücki* are: greater velocity of acid formation (2-3 times greater), greater heat requirement, greater fermenting power (2-3 times more lactic acid is obtained with a fourth to half the mother culture). Lactic acid bacterium 52 was tested in distilleries and is recommended for use there.
M. G. Moore

METALLURGICAL LITERATURE CLASSIFICATION

16

CA

PURE CULTURES OF YEAST AND BACTERIA FOR THE MANUFACTURE OF ALCOHOL. A. Sitnikov and O. Silishchenskaya. *Spiro-Vedokhnyaya* *Prav.* 15, No. 5, 16-18 (1937); *Chem. Zvest.* 1939, II, 4119.—In the examn. of yeast cultures for the manuf. of alc. conclusions regarding contamination by other strains or by bacteria are often drawn from the form, size, etc., of the yeast cells. Such conclusions are not always correct since the form of yeast cells is strongly influenced by conditions of growth. Certain more reliable methods of examn. are printed out. W. A. Moore

ASAC-51A METALLURGICAL LITERATURE CLASSIFICATION

BETWEEN THE

BIBLIOTHEQUE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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НИИХИМ, С. П.

НИИХИМ, С. П. НИИХИМ, С. П. НИИХИМ, С. П. НИИХИМ, С. П. НИИХИМ, С. П.
"About the combination of ..."
SOURCE: НИИХИМ, С. П. № 6, September/October 1951

SILISHCHENSKAYA, O. M.

✓ Synergism as a means for activating microorganisms in the fermentation industry. O. M. Silishchenskaya (All-Union Sci. Research Inst. Alc. Ind., Moscow). *Microbiologiya* 25, 471-5(1966).—Natural synergistic cultures of homo- and heteroenzymic lactic-acid bacteria can be obtained from acidified cereal or potato mashes used in making EtOH. Cultured with *Lactobacillus delbrueckii*, the heteroenzymic organisms lose their capacity to form CO₂, H₂, EtOH, and AcOH; they form lactic acid only. Rate of acid formation exceeds that of either organism alone by 4:1 in a special mixed culture which is in successful use for acidifying yeast-starch mashes for production of EtOH. Output per fermenter has been notably increased thereby. J. F. S.

KOTOV, V. B.; SILISHCHENSKAYA, O. M.

Selecting the mold strains for the distilling industry. Spirt.
prom. 29 no.3:7-13 '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy
i spirtovoy promyshlennosti.

(Molds(Botany)) (Distillation)

PUSCASH, Viorica, ing.; FREIBERG, Leo, ing.; SILISTEANU, Dan, ing.;
GAVRILA, T., ing.; CONSTANTINESCU, C., ing.

Opinions and suggestions. Constr Buc 15 no.728:3 21 D '63.

1. Seful serviciului mecanizare din Trustul Regional de Constructii de Locuinte, Dobrogea (for Puscasu). 2. Seful serviciului mecanic-sef din Trustul Regional de Constructii de Locuinte, Maramures (for Freiberg). 3. Seful serviciului mecanic-sef din Trustul de constructii-montaj no.1, Bucuresti (for Silisteanu). 4. Directorul Intreprinderii de constructii de locuinte. Bucuresti (for Gavrila).

ACC NO: A11021792

SOURCE CODE: 00/0005/65/000/007/0257/0262

AUTHOR: Bilisteanu, Mihai (Engineer)

ORG: none

TITLE: The calculation of television receiver reliability

SOURCE: Telecommunicatii, no. 7, 1965, 257-262

TOPIC TAGS: TV receiver, TV equipment

ABSTRACT: The author gives detailed instructions on the computation of the principal reliability parameters of television receivers, and applies the suggested methods to the calculation of these parameters for the E-47 receiver and its components. Orig. art. has: 3 figures, 7 formulas and 4 tables. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 17 / SUBM DATE: none / ORIG REF: 002

Card 1/1

UDC: 621.397.62:019.3

09/5

2628

- SILITSKAYA, N.

U.S.S.R.

✓ Chemical composition of floral and honeydew honeys.
V. Chibrov and N. Silitskaya. *Fishelovodstvo* 29, No. 10,
14-16(1953); *Izv. AN SSSR* 27, 740(1953).—Comparative
analyses of the ash of floral and honeydew honeys are
given, which show that the latter contain 8.3 times more
mineral matter than the former. This is due mostly to the
greater content of K, P, S, and Cl (12.83, 7.75, 1.06, and
5.39 times more, res.,) in honeydew honeys. There is a
small amt. of amino acids present in both types of honey.
A. U. M.

LILIVANIK, K.W., kandidat meditsinskikh nauk

Hygienic significance of a porch and hospital garden in the
therapeutic and preventive regimen of the whooping cough ward.
Sov.med. 20 no.2:80-82 F '56. (MIRA 9:7)

1. Iz sektora giginy zhilykh i obshchestvennykh zdaniy (sav.-chlen-
korrespondent Akademii meditsinskikh nauk SSSR prof. S.I.Vetoshkin)
Instituta obshchey i kommunal'noy giginy Akademii meditsinskikh
nauk SSSR (dir.-deystvitel'nyy chlen Akademii meditsinskikh nauk
SSSR prof. A.N.Sysin) i iz otdela ostrykh detshikh infektsiy (sav.-
chlen-korrespondent Akademii meditsinskikh nauk SSSR (prof. A.I.
Dobrokhotova) Instituta pediatrii Akademii meditsinskikh nauk SSSR
(dir.-chlen-korrespondent Akademii meditsinskikh nauk SSSR prof.
O.D.Sokolova-Ponomareva)

(WHOOPING COUGH, prev. and control
hygienic significance of a porch and a hospital garden)

SILIVANIK, K. Ye.

DECEASED

1963/1

C. 1962

MEDICINE

(Hygiene)

See ILC

SILIVANOV, Ya.M.

Incidence of influenza in the White Russian S.S.R. during the
pandemia of 1957. Zdrav.Belor 4 no.3:10-12 Mr '58. (MIRA 13:7)

1. Iz Belorusskogo instituta epidemiologii, mikrobiologii i
gigiyeny (direktor V.I. Votyakov).
(WHITE RUSSIA--INFLUENZA)

STILWELL, H.

Township cooperatives should supply themselves directly.

p. 5 (Z. Link Epizody. Vol. 9 (i.e. 10) no. 11, Mar. 1947. Warsaw, Poland)

Monthly Index of East European Accessions (MFA) 10. Vol. 7, no. 2,
February 1947

SILWONCZUK, Zdzislaw

Magura sandstone of the vicinities of Kamionka Wielka near the
Nowy Sacz area as building material. Przegl geol 13 no.2:60-63
F '65.

1. Institute of Geology, Warsaw.

SILYEVSKAYA, A.A.

Studying new material on the subject "tropical forest zone"
in the fifth grade. Geog. v shkole 22 no.2:49-55 Mr-Apr '59.
(MIRA 12:6)

(Geography--Study and teaching)
(Tropics)

SILJAK, Dragoslav; PETROVIC, Radivoj

Some considerations on the stability of the sampled-data control systems applied to multichannel measurements. Bul Inst Nucl 12:63-72 0 '61.

1. The Institute of Nuclear Sciences "Boris Kidrich," Automation Department, Vinca.

L 12251-63

S/271/63/000/004/019/045

44

AUTHOR: Siljak, Dragoslav

TITLE: The use of Mitrovich's method for pulse control systems

PERIODICAL: Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitel'naya tekhnika, no. 4, 1963, 47, abstract 4A297 (Publ. Elektrotehn. fak. Univ. Beogradu. Ser. Telekomun i elektron; 1961, no. 31-33, 9-17; Serbo-Croatian, English resume)

TEXT: This is an examination of the analytical method of computing the influence of pulse duration of the pulse control system. The method is applied to the case where the characteristic equation is known which is compiled with respect to variable Z . There are four illustrations and a bibliography of 6 items. V. G.

[Abstracter's note: Complete translation]

Card 1/1

SILJAK, Dragoslav, inz.

A generalization of fundamental equations in the Mitrovic method. *Automatika* 4 no.1:25-26 '63.

1. Elektrotehnicki fakultet, Beograd.

SILJAK, Hasan

Role and some pressing problems of the Federation of Construction Engineers and Technicians of Yugoslavia and their organizations in restoring and rebuilding the city of Skopje. Gradevinar 16 no.6: 229-232 Dec '64.

1. Chairman, Federation of Construction Engineers and Technicians of Yugoslavia.

SILJAK, Hasan (Beograd, Vlakoviceva 22)

State and tasks of building industries of Yugoslavia.
Tehnika Jug 18 no. 8: Supplement: Gradevinarstvo 17
no. 8: 1433-1442 Ag '63.

1. Predsednik Saveza gradevinskih inzenjera i tehnicara Jugoslavije, Beograd.

SILJAK, Ljubisa

SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degree: MD

Affiliation: Institute for Physical Medicine and Rehabilitation of the
Medical Faculty (Institut za Fizikalnu Medicinu i
Rehabilitaciju Medicinskog Fakulteta), Belgrade; Director:
Prof Dr Aleksandar ROFOVIC.

Source: Belgrade, Galenika, Vol 8, No 2, June 1961, pp 55-57

Data: "Our Experience with 'Galenika' Vasidin Electrophoresis"

Co-Author:

MILICEVIC, Ljubisa, MD, Institute for Physical Medicine
and Rehabilitation of the Medical Faculty, Belgrade

SILJAK, M.

"Capacity of the means for the construction of roads in Serbia."

p. 1 (Put I Saobraćaj) No. 4, Apr. 1957
Belgrade, Yugoslavia

30: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
April 1958

GVOZDENOVIC, M., dr.; TEFTEDARIJA, M., dr.; JEVTIC, Z., dr.; MILADINOVIC, Z., dr.;
SILJAK-BUSIC, Vera

1st 2 cases of ancylostomiasis in Bosnia. Med. arh. 16 no.1:27-35
Ja-F '62.

1. Infektivna klinika i Mikrobioloski institut Medicinskog fakulteta
u Sarajevu.

(HOOKWORM INFECTION case reports)

SILKIN, A., inzh.

Control of the thermal conditions of an engine. Za rul. 20 no.3:
26 Mr '62. (MIRA 15:3)

(Motorcycles--Engines)

SILKA, A.N.; DERIPASKO, N.N.

Constant level regulator of a dephenolization system. Koks i khim.
no.2:39 '62. (MIRA 15:3)

1. Makeyevskiy koksokhimicheskiy zavod.
(Separators (Machinery))

Silka B.

Silka B., Eng. "Water Economy." (Oszczedzanie wody). Gas, Woda i Technika Sanitarna, No. 7-8, 1949, pp. 243-246.

Nature of losses in water, causes and methods of prevention. The problem is not to restrict the consumption of water, but to prevent waste, on the part of both the supplier and the consumer.

SO: Polish Technical Abstracts - No. 2, 1951

ANDRZEJEWSKI, J.; DOMZAL, T.; FUCHS, R.; LACINSKI, S.; NIEZGODA, T.; SWIETLIK, M.;
SILKA, S.; STRANSKI, A.; ZELUDZIEWICZ, J.; TERAJEWICZ, A.

Amputations in hospitals of the Olsztyń Region during the decade of
1950-1959. Chir. narz. ruchu ortop. polska 26 no.6:797-799 '61.

1. Z Oddziałów Chirurgicznych Szpitali w Olsztynie oraz Szpitali
Powiatowych w Gizycku, Ketrzynie Nowym Miescie, Ostrodzie, Szczytnie.
(AMPUTATION statist)

SILKANS, S. E. Cand Med Sci -- (diss) "The pathological anatomy of the Thebesius vessels during myocardial infarction." Riga, 1957. 12 pp (Min of Health Latvian SSR. Riga Med Inst), 300 copies (KL, 3-58, 99)

USSR / Human and Animal Morphology (Normal and Pathological). Cardio-Vascular System. The Heart. S

Abstr Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12297

Author : Silkans, S. E.

Inst : Riga Medical Institute

Title : On the Question of the Vascular Network in the Papillary Muscles of the Heart.

Orig Pub : Zinatn. rakstu krajums. Rigas med. inst., Sb. nauchn. rabot Rzhsk. med. in-t, 1957, 7, 71-74.

Abstract : By means of the preparation of serial histologic reactions, the vessels of Vieussen-Thebesius were studied in 15 papillary muscles taken from 8 human hearts. It was shown that these vessels have the structure of sinusoids anastomosing with

Card 1/2

22

USSR/Human and Animal Morphology. Circulatory System

3-2

Abstr Jour : Ref Zhur - Biol., No 7, 1958, No 31262

Author : Silkans J.E.

Inst : Not Given

Title : On the Change-Over of Sinuses During Myocardial Infarcts.

Orig Pub : Rigas med. inst.; Sb. nauch. rabot Rzhsk. med. in-t, 1957,
7, 75-80

Abstract : In areas of fresh myocardial infarcts, thromboses are found in the sinuses (S) which open into the endocardium of the left ventricle of the heart. New forms of S are found in the granulation tissue of the organized infarcts. Obliterated S are found along with neoplastic (S) in the areas of the scars of former infarcts.

Card : 1/1

LIPSKAYA, V., master sporta; SILKIN, A., zasluzhenny master sporta

People of the Ural applaud their countrymen. Za rul. 20
no.4:10 Ap '62. (MIRA 15:5)

1. Neshtatnye korrespondenty zhurnala "Za rulem".
(Sverdlovsk--Motorcycle racing)

SILKIN, A. (g.Zhdanov); GAKHARIYA, A. (g.Batumi); PUSHKIN, N.; POPOV, V., kand.yurid.nauk (g.Gor'kiy); NIKUL'SHIN, K.; OKHASOV, S.

Readers relate, advise and criticize. Sov. profsoiuzy 18
no.17:26-27 S '62. (MIRA 15:8)

1. Chlen Gor'kovskogo oblastnogo suda (for Pushkin).
2. Chlen byuro profsoyuznoy organizatsii Tsentral'nogo konstruktorskogo byuro Ministerstva stroitel'stva RSFSR, g.Moskva (for Nikul'shin).
3. Neshtatnyy korrespondent zhurnala "Sovetskiye profsoyuzy", g. Gur'yev (for Okhasov).
(Technological innovations) (Trade unions)
(Employees, Dismissal of)

SMIRNOV, A.; SILKIN, A. (Zhdanov); SHCHERBAKOV, G.; KAGAN, S.; KOZLOV, P.
(g.Rovno)

Readers relate, advise and criticize. Sov. profsoyuz 18 no.16:
34-35 Ag '62. (MIRA 15:8)

1. Chelyabinskiy metallurgicheskiy zavod (for Smirnov).
2. Sotrudnik Kostromskoy oblastnoy gazety "Krasnyy Sever", g. Vologda (for Shcherbakov).
3. Zaveduyushchiy yuridicheskoy konsul'tatsiyey Kostromskogo oblastnogo soveta professional'nykh soyuzov, g. Vologda (for Kagan).
4. Neshtatnyy korrespondent zhurnala "Sovetskiye profsoyuzy" (for Kozlov).
(Vologda Province--Employees, Dismissal of)
(Rovno Province--Blood donors)
(Chelyabinsk--Steel industry--Technological innovations)

SILKIN, A., inzh.; KAKUYEVITSKIY, V., kand. tekhn. nauk

Improving the repair of cardan joints. Avt. transp. 41 no.9:29-
31 S '63. (MIRA 16:10)

SILKIN, A., inzh.; MARSKIY, Ye., inzh.; LYSYAKOV, A.

Abroad. Avt.transp. 42 no. 4:59-62 Ap '64.

(MIRA 17:5)

SILKIN, A.M., inzh.

Construction of embankments on bogs. Izv. TSKHA no.3:125-136
'61. (MIRA 14:9)
(Embankments) (Swamps) (Reclamation of land)

KUNIN, Ya.; SILKIN, A.

Repairing the front wheel hubs of the GAZ- M-20 automobile
by compression. Avt. transp. 34 no.8:31 Ag '56. (MLRA 9:10)

(Automobiles--Wheels)

SHVAIKOVSKIY, Vitaliy Vladimirovich; SILKIN, A.N., red.; GRIGOR'YEVA,
A.I., red.; KARYAKINA, M.S., tekhn.red.

[Present-day motorcycles; design and operation of motorcycles
and motor scooters] Sovremennye mototsikly; ustroistvo i
ekspluatatsiia mototsiklov i motorollerov. Moskva, Izd-vo
DOSAAF, 1958. 251 p. (MIRA 12:3)
(Motorcycles) (Motor scooters)

KUNKIN, Ya., kand. tekhn. nauk; SILKIN, A., inzh.

Increasing the quality of work in overhauling ZIL-120 engines.
Avt. transp. 36 no.1:17-18 Ja '58. (MIRA 11:1)
(Automobiles--Engines--Maintenance and repair)

SILKIN, A., mekhanik, zasluzhennyy master sporta

More valuable than prizes and medals. Za rul. 17 no.9:9-10 S '59.
(MIRA 13:1)

(China--Motorcycles)

SILKIN, A., inzh., zasluzhennyy master sporta

Increasing the power of two-cycle engines. Za ril. 18
no.3:22-23 Mr '60. (MIRA 13:5)
(Motorcycles--Engines)

SILKIN, A.^N, zasluzhennyy master sporta

Running gear is excellent but engines failed. Za rul. 18
no. 12:16 D '60. (MIRA 14:1)
(Motorcycles--Engines)

SILKIN, A., inzh.

Improvement of the organization of motor-vehicle
repairing in the Ukrainian S.S.R. Avt.transp. 58 no.7:
28-29 J1 '60. (MIRA 13:7)
(Motor vehicles--Maintenance and repair)

SILKIN, Aleksandr Nikitich; BARKACH, Z.M., red.; FILIMONOV, I.M.,
red.; FAYNSHMIDT, F.Ya., tekhn. red.

[Maintenance and repair of a motorcycle] Tekhnicheskoe ob-
sluzhivanie i remont mototsikla. Moskva, Izd-vo DOSAAF,
1961. 182 p. (MIRA 15:9)
(Motorcycles - Maintenance and repair)

SHKIN, A. P.

Proizvoditel'nye metody rastrochnykh rabot [Productive methods in boring]. Pod red. M. V. Bakulina. Mashgiz, Moskva-Sverdlovsk, 1953. 32 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

KAKUYEVITSKIY V.A. [Kakulevyts'kyi, V.A.], kand.tekhn.nauk; SILKIN,
A.S. [Sylkin, A.S.], inzh.

Repairing motortruck parts by plastic deformation. Mekh.
sil'.hosp. 10 no.11:15-17 N '59. (MIRA 13:3)
(Motortrucks--Maintenance and repair)

KAKUYEVITSKIY, Valeriy Aleksandrovich; SILKIN, Anatoliy Stepanovich;
ASRIYANTS, A.I., red.; DONSKAYA, G.D., tekhn.red.

[Using plastic deformation methods in reconditioning motor-vehicle
parts] Vosstanovlenie detalei avtomobilia metodom davlenia.
Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shossei-
nykh dorog RSFSR, 1960. 55 p. (MIRA 13:6)
(Motor vehicles--Maintenance and repair)

S/135/E1/000/004/003/012
A006/A101

AUTHORS: Zgonnik, V.M., Engineer, Kakuyevitskiy, V. A., Candidate of Technical Sciences, Silkin, A. S., and Timofeyeva, I. I., Engineers

TITLE: Reconditioning of Carbonized Parts by Electric-Pulse Building-Up

PERIODICAL: Svarochnoye proizvodstvo, 1961, No. 4, pp. 15 - 17

TEXT: Electric-pulse (vibro-arc) building-up in a liquid jet came into extended use for the reconditioning of worn-out parts. However, nonuniform hardness of built-up surfaces and considerable reduction of fatigue strength restrict the effectiveness of the method. The Ukrainian dorozhno-transportnyy nauchno-issledovatel'skiy institut (Scientific Research Institute of Roads and Transport) together with the Kiev avtoremontnyy zavod No. 1 (Automobile Repair Plant No. 1) carried out an investigation to select the proper technological variant for repairing a Cardan shaft crosspiece by electric-pulse building-up assuring the necessary service properties of the part. The following technology was employed: grinding of the cross-pieces for building up to 21.4^{+0.1} mm diameter; building up to 23 - 23.5 mm diameter; grinding to rated dimensions (22^{-0.004} mm). The thickness of the built-up layer after mechanical treatment was 0.3 - 0.35 mm. Build-

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A006/A101

Reconditioning of Carbonized Parts by Electric-Pulse Building-Up

ing-up was performed on the YAHЖ-5 (JANZn-5) machine with OBC (OVS) wire of 0.6 mm in diameter under the following conditions: 140 - 150 amp current; 12 V arc voltage; 1.1 m/min electrode feed rate; building - up pace : 1.7 mm/rev; rotation speed of part - 11 rpm; inductance - 4 PCTЭ -34 (RSTE-34) coils. The consumption of the cooling liquid (Q) varied from 0.1 to 0.6 l/min. A chemical analysis of the built-up parts showed that when building up with OVS wire under the aforementioned conditions cracks appeared at $Q > 0.25$ l/min; at $Q = 0.3$ l/min cracks formed systematically. The location of the cracks indicate that they were caused by tensile tangential residual stresses, formed on the external surface as a result of building-up process. The authors determined residual stresses on pins cut off the cross pieces using the Zaks method. The specimens were drilled from 5 to 16 mm, then bored out to 19 mm. The residual stresses were determined by consecutive grinding of the specimens along the external diameter to 0.25 mm depth. The nature of changes and magnitude of residual stresses in the remaining section was determined by interpolation from the equilibrium condition, i.e., the equivalence of the sum of positive and negative surfaces of the graph of residual stresses (Fig. 5). The experimental investigation yielded the following results: When

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S/135/61/000/004/003/012
A006/A101

Reconditioning of Carburized Parts by Electric-Pulse Building-Up

Building-up worn out carburized steel parts under conventional conditions, the microhardness of the built-up metal is non-uniform and varies within 330 - 750 kg/mm² depending on the consumption of the cooling liquid. Burning-out of carbon during the building-up process decreases with a higher consumption of the cooling liquid. Minimum carbon content in the built-up layer at Q = 0.1 l/min is 0.56%. As a result of non-uniform heating of the part built-up by electric pulse process a redistribution of residual tangential stresses over the section takes place. In the built-up layer residual tensile stresses arise which amount to 7.5 - 42.5 kg/mm² depending on the consumption of the cooling liquid. At Q > 0.25 l/min these stresses exceed the ultimate strength of the built-up layer. This causes the formation of cracks passing into the base metal. Minimum residual stresses were observed when building-up with Q = 0.1 l/min; in this case cracks were not revealed. Heat treatment (quenching, or carburizing and quenching) of the part built up with small amounts of the cooling liquid considerably increases the magnitude and stability of hardness and entails satisfactory redistribution of residual stresses over the section. This promotes an increase of fatigue strength of the parts. For reconditioning of parts with a high strength reserve, subjected during operation to static load and low wear, it is recommended to use electric-

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S/135/61/000/004/003/012
A006/A101

Reconditioning of Carburized Parts by Electric-Pulse Building-Up

-pulse building up at $Q < 0.1$ l/min without subsequent heat treatment. The repair of parts with low strength reserve operating under variable load and considerable wear, can be effectively performed by building-up with low consumption of cooling liquid and subsequent heat treatment, i.e., carburizing with quenching and low-temperature tempering. (heating to 800°C , for 20 min. cooling in water, tempering at $180 - 200^{\circ}\text{C}$ for 1 h). A control of parts built-up by the described technology showed high wear resistance of the pins and sufficient fatigue strength of the parts. There are 7 figures and 4 Soviet references

ASSOCIATION: Ukrdorstransnti

Card 4/6

SILKIN, A.S., inzh.; KAKUYEVITSKIY, V.A., kand.tekhn.nauk

Investigating the wear of cardan spider pins operating in needle bearings. Vest.mash. 41 no.2:9-12 P '61. (MIRA 14:3)
(Motor vehicles--Transmission devices)

SILKIN, A.S., inzh.; KAKHIVITSKIY, V.A., kand. tekhn. nauk

Breakdown of hard chromium plating caused by a rocking movement.
Vest. mashinostr. 43 no. 9:35-36 S '63. (MIRA 16:10)

KAKUYEVITSKIY, V.A., MILKIN, A.I.

Durability of center pieces of a universal joint reconditioned
by build-up welding. Avtom. svar. 17 no.9:66-70 S '64.
(MIRA 17:10)

1. Ukrainskiy dorozhno-transportnyy nauchno-issledovatel'skiy
institut.

SILKIN, A.S.

Selecting optimum magnitude of the deformation of cork
sealings for cardan joints. Avt. prom. 30 no.3:19-21
Ag 164. (MIRA 17:11)

1. Ukrainskiy dorozhno-transportnyy nauchno-issledovatel'skiy
institut.

SILKIN, A.S., inzh.

Contact strength of a hard chromium plating. Mashinostroenie
no.5:73-74 S-0 '64 (MIRA 18:2)

SILKIN, A.S.

Investigating the lubrication processes of cardan couplings.
Avt. prom. 30 no.6:21-23 Je '64. (MIRA 17:12)

1. Ukrainskiy dorozhno-transportnyy nauchno-issledovatel'skiy
institut.

L 62482-65 EWG(j)/EWP(e)/EPA(s)-2/ENT(m)/EPF(c)/EWP(1)/FCG(f)/EWP(b) WW/DJ/
WH

ACCESSION NR: AP5018150

UR/0112/65/000/007/0022/0023
629.11.013:539.434

AUTHORS: Silkin, A. S.; Kleyner, A. N.

37
34
B

TITLE: Increasing the life of cork seals in Cardan drives

SOURCE: Avtomobil'naya promyshlennost', no. 7, 1965, 22-23

TOPIC TAGS: Cardan drive, cork seal, cork seal wear, seal wear, automobile drive/
L GOST542 50 oil, 50 GOST 1707 51 oil, MS 20GOST1018 49 oil, MSGOST5262 graphite
lubricant

ABSTRACT: The effects of different lubricants applied to the cork seals of
Cardan drives on their wear was experimentally investigated. Transmission oil
L GOST542-50, industrial oil 50 GOST 1707-51, aviation oil MS-20 GOST 1013-49,
and graphite lubricant MS GOST 5262 (25% graphite) were applied to the seal work-
ing surfaces 1 minute before testing at 60 rpm and at a compressing force of 50
kg. The results are shown in Fig. 1 on the Enclosure. It was found that indus-
trial oil 50 was the best lubricant, and that optimum results were obtained by
soaking the seals in oil 50 for 10-15 min and by additional application of the
graphite lubricant. A table of the number of cycles required to produce a seal

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ACCESSION NR: AP5018150

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wear of 0.7 mm showed that this last lubricant combination required 202 000 cycles (compared with 173 000 for oil 50 alone and 7850 for unlubricated seals). Field tests with Cardan drives of automobile GAZ-51 for 650 hours at 16 km and 1680 rpm showed that wear was decreased by a factor of two with the above lubricant combination. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Ukrdortrans NII (Ukrdortrans NII)⁶⁵

SUBMITTED: 00

ENCL: 01

SUB CODE: FR, IE

NO REF SOV: 000

OTHER: 000

Card 2/3

L 62482-65

ACCESSION NR: AP5018150

ENCLOSURE: 01
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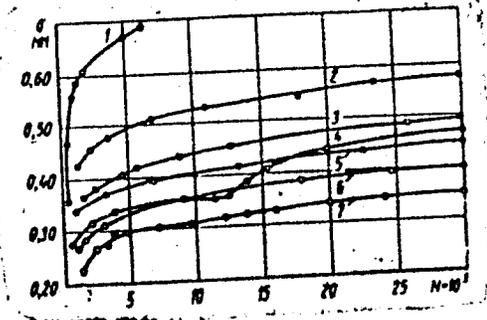


Fig. 1.

Seal wear:

- 1- no lubricant; 2- transmission oil L; 3- oil MS-20;
- 4- graphite; 5- industrial oil 50; 6- soaked with oil 50;
- 7- soaked in oil 50 plus graphite lubricant

Card 3/3

SILKIN, A.T., starshiy elektromekhanik; ZHITNIKOV, V.I., inzh.

Mobile workshop-laboratory used for inspecting high-voltage lines. Avtom., telem. i sviaz' 2 no.9:32 S '58. (MIRA 11:10)

1. 2-ya Novosibirskaya distantziya signalizatsii i svyazi Tomskoy dorogi.

(Electric lines--Testing)

SILKIN, A.V.

Improve the industry systematically. Leg.prom.15 [1.e.16] no.3:
12-14 Mr '56. (MIRA 9:7)

1.Direkter Kishinevskoy obuvnoy fabriki imeni S.Lazo.
(Shoe industry)

SAVIL'YEV, B.A., prof., doktor geol.-mineral. nauk; KUDRYAVTSEV, V.A., prof.,
doktor geol.-mineral. nauk, otvetstvennyy red.; SIL'KIN, B.I., red.

[Investigating the mechanical and physical properties of ice; a
manual] *Issuchenie mekhanicheskikh i fizicheskikh svoistv l'da;*
rukovodstvo. Moskva, Izd-vo Akad. nauk SSSR, 1957. 62 p.
(MIRA 11:8)

1. Russia (1923- U.S.S.R.) Mezhdunarodnyy komitet po
provedeniyu Mezhdunarodnogo geofizicheskogo goda.
(Ice--Testing)

GINDIN, Ye.Z.; LBYKIN, G.A.; LOZINSKIY, A.M.; MASVICH, A.G.; AL'PERT, Ya.L.;
CHUDSENKO, N.F.; SHAPIRO, B.S.; GALKIN, A.M.; GORLOV, O.G.; KOTOVA,
A.P.; KOSOV, I.I.; PETROV, A.V.; SEROV, A.D.; CHERNOV, V.N.;
YAKOVLEV, V.I.; MIKHAYLOV, A.A., otvetstvennyy red.; BENKOVA, N.P.,
doktor fiz.-mat. nauk, otvetstvennyy red.; SILKIN, B.I., red.;
PODOL'SKIY, A.D., red.; PRUSAKOVA, T.A., tekhn. red.

[Preliminary results of the scientific research on the first
Soviet artificial earth satellites and rockets; collection of
articles in the 11th section of the IGY program (rockets and
satellites)] Predvaritel'nye itogi nauchnykh issledovaniy s
pomoshch'yu pervykh sovetskikh iskusstvennykh sputnikov zemli
i raket; sbornik statei (XI razdel programmy MGG - rakety i
sputniki). Moskva, Izd-vo Akad. nauk SSSR. No.1. 1958. 148 p.
(MIRA 11:10)

1. Russia (1923- U.S.S.R.) Mezhdunarodnyy komitet po
provedeniyu Mezhdunarodnogo geofizicheskogo goda. 2. Chlen-kor-
respondent AN SSSR (for Mikhaylov).

(Atmosphere, Upper-Rocket observations)

(Artificial satellites)

SILKIN, B.I.

September 1957 issue of the "UNESCO Courier." Mezhdunar.geofiz.god
no.4:116-117 '58. (MIRA 11:11)
(United Nations Educational, Scientific, and Cultural Organization--
--Periodicals)

SILKIN, B.I.

All-Union conference on the publication of materials of the
International Geophysical Year. Mezhdunar.geofiz.god. no.7:
39-41 '59. (MIRA 13:2)
(International Geophysical Year)

30(7)
AUTHORS:

Belousov, V.V. Corresponding Member
Silkin, B.I. (Moscow)

SOV/26-59-2-12/53
of the AS USSR;

TITLE:

A Great Contribution to International Scientific Co-
operation (Krupnyy vklad v mezhdunarodnoye nauch-
noye sotrudnichestvo). The Moscow Conference of
Special Committee for the Organization of the IGY
(Moskovskaya assambleya spetsial'nogo komiteta po
provedeniyu MGG)

PERIODICAL:

Priroda, 1959, ⁴²Nr 2, pp 65-73 (USSR)

ABSTRACT:

The Fifth Conference of the Special (International)
Committee for the Organization of the International
Geophysical Year took place in Moscow in August 1958.
More than 400 delegates representing 35 countries
attended. The Soviet delegation proposed the pro-
longation of the Geophysical Year through 1959. The
proposition, made by the head of the Soviet Committee
of the IGY, Academician I.P. Bardin, was accepted.
During the complementary election for the Board of
the Committee, the Corresponding Member of the AS

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